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| **Start time** | **End time** | **Activity** |
| 3/15/2020 | 4/9/2020 | Start project review work on research proposal |
| 4/10/2020 | 4/19/2020 | Complete outlining activities and finalize proposal |
| 4/20/2020 | 5/14/2020 | Acquire germplasm material, input fertilizers, plant protection chemicals and accessory materials required for planting |
| 5/15/2020 | 6/14/2020 | Seed sowing, verification and application of necessary inputs |
| 6/15/2020 | 7/14/2020 | First interculture operation and irrigation. Note taking on germination and plant stand. Field surveillance for inspection of pest occurrence. Application of plant protection chemicals. |
| 7/15/2020 | 8/14/2020 | Observation and data recording on male and female flowering. Application of plant protection chemicals. Second irrigation. |
| 8/15/2020 | 9/9/2020 | Observation and data recording on plant architecture (height, ear height, lodging). Application of plant protection chemicals (if necessary) |
| 9/10/2020 | 9/19/2020 | Harvesting of crop |
| 9/20/2020 | 10/14/2020 | Completion of post-harvest processing operations (Drying, dehusking, cleaning, shelling). Record taking on attributes related to harvested ear. |
| 10/15/2020 | 11/14/2020 | Completion of data preprocessing and entry into analysis ready format |
| 11/15/2020 | 12/14/2020 | Completion of data analysis, inference and result interpretation |
| 12/15/2020 | 1/14/2021 | Manuscript write up and finalizing article for supervisor review |
| 1/15/2021 | 2/14/2021 | Finalizing article and submitting for publication |
| 2/15/2021 | 2/28/2021 | Completion of article and manuscript write-up with possible revision |